



Media valves





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Cage valves



Key Facts

- High stability
- Compact design in stainless steel
- With or w/o switching indication
- Fast and simple valve exchange
- Easy maintenance
- Small pressure losses of the medium between supply and discharge opening

Technical Data





Material:	Stainless steel (1.4305)
Application area:	Waterborne paint Solvent borne paint Hardener, Solvent
Medium pressure:	ca. 12 bar
Control air pressure:	4 - 6 bar
Screw in size valve:	M16 x 1 M16 x 1,5





Cage valves





Variants

Article-no.: 4000-000-0005		
	Material: Screw in size valve: Cage valve seat: Switching indication: Switching direction needle: Weight:	1.4305 M16x1 2x O-Ring Kalrez 9x1,5 no forward ca. 65 g
Article-no.: 4000-000-0010		
	Material: Screw in size valve: Cage valve seat: Switching indication: Switching direction needle: Weight:	1.4305 M16x1 2x O-Ring Kalrez 9x1,5 no forward ca. 67 g
Article-no.: 4000-000-0015		
	Material: Screw in size valve: Cage valve seat: Switching indication: Switching direction needle: Weight:	1.4305 M16x1 2x O-Ring Kalrez 9x1,5 no forward ca. 64 g
Article-no.: 4000-000-0020		
	Material: Screw in size valve: Cage valve seat: Switching indication: Switching direction needle: Weight:	1.4305 M16x1,5 1x O-Ring Kalrez 9x1,5 1x O-Ring Kalrez 7x1,5 no forward ca. 66 g



Cage valves



Variants

Article-no.: 4000-000-0025		
	Material: Screw in size valve: Cage valve seat: Switching indication: Switching direction needle: Weight:	1.4305 M16x1 2x O-Ring Kalrez 9x1,5 no forward ca. 64 g
Article-no.: 4000-000-0040		
	Material: Screw in size valve: Cage valve seat: Switching indication: Switching direction needle: Weight:	1.4305 M16x1 2x O-Ring Kalrez 9x1,5 no forward ca. 61 g
Article-no.: 4000-000-0070_1		
	Material: Screw in size valve: Cage valve seat: Switching indication: Switching direction needle: Weight:	1.4305 M16x1,5 1x O-Ring Kalrez 9x1,5 1x O-Ring Kalrez 7x1,5 yes forward ca. 66 g
Article-no.: 4000-000-0070_2		
	Material: Screw in size valve: Cage valve seat: Switching indication: Switching direction needle: Weight:	1.4305 M16x1,5 1x O-Ring Kalrez 9x1,5 1x O-Ring Kalrez 7x1,5 yes forward ca. 64 g



Cage valves

Variants

Article-no.: 4000-000-0075		
	Material: Screw in size valve: Cage valve seat: Switching indication: Switching direction needle: Weight:	1.4305 M16x1 2x O-Ring Kalrez 9x1,5 yes forward ca. 68 g
Article-no.: 4000-000-0085		
	Material: Screw in size valve: Cage valve seat: Switching indication: Switching direction needle: Weight:	1.4305 M16x1,5 1x O-Ring Kalrez 9x1,5 1x O-Ring Kalrez 7x1,5 no forward ca. 63 g
Article-no.: 4000-000-0130		
	Material: Screw in size valve: Cage valve seat: Switching indication: Switching direction needle: Weight:	1.4305 M16x1,5 1x O-Ring Kalrez 9x1,5 1x O-Ring Kalrez 7x1,5 yes forward ca. 67 g
Article-no.: 4000-000-0160		
	Material: Screw in size valve: Cage valve seat: Switching indication: Switching direction needle: Weight:	1.4305 M16x1,5 1x O-Ring Kalrez 9x1,5 1x O-Ring Kalrez 7x1,5 yes backward ca. 89 g



Media valves

Cage valves

Variants

Article-no.: 4000-000-0165		
	Material: Screw in size valve: Cage valve seat: Switching indication: Switching direction needle: Weight:	1.4305 M16x1 2x O-Ring Kalrez 9x1,5 yes backward ca. 91 g
Article-no.: 4000-000-0175		
	Material: Screw in size valve: Cage valve seat: Switching indication: Switching direction needle: Weight:	1.4305 M16x1,5 1x O-Ring Kalrez 9x1,5 1x O-Ring Kalrez 7x1,5 no forward ca. 49 g (w/o cover and exhausting bore)
Article-no.: 4000-000-0230		
	Material: Screw in size valve: Cage valve seat: Switching indication: Switching direction needle: Weight:	1.4305 M16x1 2x O-Ring Kalrez 9x1,5 yes forward ca. 73 g
Article-no.: 4000-000-0295		
	Material: Screw in size valve: Cage valve seat: Switching indication: Switching direction needle: Weight:	1.4305 M12x1 no forward ca. 60 g



Cage valves

Variants

Article-no.: 4000-000-0300		
	Material: Screw in size valve: Cage valve seat: Switching indication: Switching direction needle: Weight:	1.4305 M16x1 2x O-Ring Kalrez 9x1,5 no backward ca. 64 g
Article-no.: 4000-000-0305		
	Material: Screw in size valve: Cage valve seat: Switching indication: Switching direction needle: Weight:	1.4305 M16x1 2x O-Ring Kalrez 9x1,5 no forward ca. 48 g (w/o cover and exhausting bore)
Article-no.: 4000-000-0335		
	Material: Screw in size valve: Cage valve seat: Switching indication: Switching direction needle: Weight:	1.4305 M16x1 2x O-Ring Kalrez 9x1,5 yes backward ca. 91 g



Needle valves



Key Facts

- High stability
- Compact design in stainless steel or plastic
- With or w/o switching indication
- Fast and simple valve exchange
- Easy maintenance
- No pressure losses of the medium between supply and discharge opening

Technical Data

Material:	Edelstahl (1.4305) Optional PETP
Application area:	Waterborne paint Solvent borne paint Hardener, Solvent
Medium pressure:	ca. 12 bar
Control air pressure:	4 - 6 bar
Screw in size valve:	M24 x 1,5





Needle valves

Variants

Article-no.: 4000-000-0035		
	Material: Screw in size valve: Medium hole: Switching indication: Switching direction needle: Weight:	PETP M24x1,5 Ø 3,5 mm yes backward control air over valve block ca. 42 g
Article-no.: 4000-000-0055		
	Material: Screw in size valve: Medium hole: Switching indication: Switching direction needle: Weight:	1.4305 M24x1,5 Ø 7 mm yes backward control air over valve block ca. 243 g
Article-no.: 4000-000-0060		
	Material: Screw in size valve: Medium hole: Switching indication: Switching direction needle: Weight:	1.4305 M24x1,5 Ø 3,5 mm yes backward ca. 118 g
Article-no.: 4000-000-0090		
	Material: Screw in size valve: Medium hole: Switching indication: Switching direction needle: Weight:	1.4305 M12x1 Ø 6 mm yes backward ca. 120 g



Media valves

Needle valves

Variants

Article-no.: 4000-000-0155		
	Material: Screw in size valve: Medium hole: Switching indication: Switching direction needle: Weight:	1.4305 M24x1,5 Ø 3,5 mm yes backward ca. 117 g
Article-no.: 4000-000-0185		
	Material: Screw in size valve: Medium hole: Switching indication: Switching direction needle: Weight:	1.4305 M24x1,5 Ø 3,5 mm yes backward ca. 118 g
Article-no.: 4000-000-0210		
	Material: Screw in size valve: Medium hole: Switching indication: Switching direction needle: Weight:	1.4305 M24x1,5 Ø 3,5 mm yes backward ca. 118 g
Article-no.: 4000-000-0220		
	Material: Screw in size valve: Medium hole: Switching indication: Switching direction needle: Weight:	1.4305 M24x1,5 Ø 3,5 mm yes backward control air over valve block ca. 118 g



Needle valves

Variants

Article-no.: 4000-000-0225		
	Material: Screw in size valve: Medium hole: Switching indication: Switching direction needle: Weight:	1.4305 M24x1,5 Ø 3,5 mm yes backward ca. 118 g
Article-no.: 4000-000-0250		
	Material: Screw in size valve: Medium hole: Switching indication: Switching direction needle: Weight:	1.4305 Ventilsitz PA 6.6 M24x1,5 Ø 3,5 mm yes backward control air over valve block ca. 119 g
Article-no.: 4000-000-0255		
	Material: Screw in size valve: Medium hole: Switching indication: Switching direction needle: Weight:	1.4305 Ventilsitz PA 6.6 M24x1,5 Ø 3,5 mm yes backward control air over valve block ca. 153 g
Article-no.: 4000-000-0275		
	Material: Screw in size valve: Medium hole: Switching indication: Switching direction needle: Weight:	1.4305 M40x1,5 Ø 12 mm yes backward control air over valve block ca. 808 g



Media valves

Needle valves

Variants

Article-no.: 4000-000-0325		
	Material: Screw in size valve: Medium hole: Switching indication: Switching direction needle: Weight:	PETP M24x1,5 Ø 4 mm yes backward control air over valve block ca. 37 g
Article-no.: 4000-000-0340		
	Material: Screw in size valve: Medium hole: Switching indication: Switching direction needle: Weight:	1.4305 M24x1 Ø 3 mm yes backward control air over valve block ca. 85 g
Article-no.: 4000-000-0345		
	Material: Screw in size valve: Medium hole: Switching indication: Switching direction needle: Weight:	1.4305 M24x1 Ø 3 mm yes backward control air over valve block ca. 84 g



Shut-off valves



Key Facts

- Isolating valve for IPR – System. Used for opening and locking the medium lines.
- High stability
- Compact design in stainless steel or plastic
- With switching indication
- Fast and simple valve exchange
- Easy maintenance
- No pressure losses of the medium between supply and discharge opening

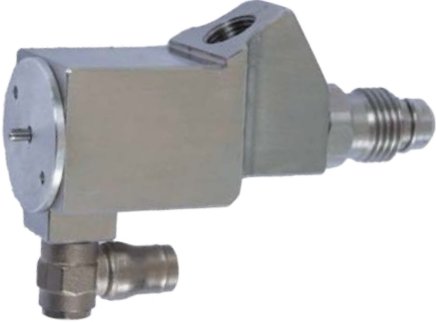
Technical Data

Material:	Stainless steel (1.4305)
Application area:	Waterborne paint Solvent borne paint Hardener, Solvent
Medium pressure:	ca. 6 – 10 bar
Control air pressure:	4 - 6 bar
Screw in size valve:	G 1/4"



Shut-off valves

Variants

Article-no.: 4000-000-0190		
	Material: Screw in size valve: Medium hole: Switching indication: Switching direction needle: Weight:	1.4305 G 1/4" Ø 6 mm yes forward ca. 128 g



3/2-way distributor valves



Key Facts

- High stability
- Compact design in stainless steel or plastic
- Switching in two separate medium lines
- With or w/o switching indication
- Fast and simple valve exchange
- Easy maintenance
- No pressure losses of the medium between supply and discharge opening
- Optimal flushability

Technical Data

Material:	Stainless Steel (1.4305) Optional Plastic
Application area:	Waterborne paint Solvent borne paint Hardener, Solvent
Medium pressure:	ca. 6 - 10 bar
Control air pressure:	4 - 6 bar
Screw in size valve:	M24 x 1,5





3/2-way distributor valves

Variants

Article-no.: 4000-000-0135		
	Material: Screw in size valve: Medium hole: Switching indication: Switching direction needle: Weight:	1.4305 M24x1,5 Ø 4 mm yes backward control air over valve block ca. 128 g
Article-no.: 4000-000-0205		
	Material: Screw in size valve: Medium hole: Switching indication: Switching direction needle: Weight:	1.4305 M24x1,5 Ø 4 mm yes backward control air over valve block ca. 128 g
Article-no.: 4000-000-0315		
	Material: Screw in size valve: Medium hole: Switching indication: Switching direction needle: Weight:	PETP M24x1,5 Ø 4 mm yes backward control air over valve block ca. 51 g



Check valves



Key Facts

- High stability
- Compact design in stainless steel or plastic
- Release of medium in one direction, blockage into the opposite direction
- Easy maintenance
- Optimal flushability

Technical Data

Material:	Stainless steel (1.4305) Optional Plastic
Application area:	Air Solvent
Operating pressure:	0,5 bis 25 bar
Working pressure:	0,3 bar
Connection thread:	G1/8" G1/4" G1/2"





Check valves



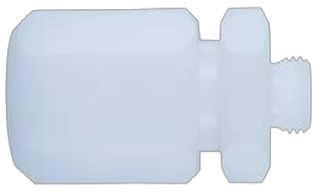

Variants

Article-no.: 4000-000-0080		
	Material: Screw in sizes: Medium hole: Weight:	1.4305 1 x G 1/8" inner 1 x G 1/8" outer Ø 5 mm 65 g
Article-no.: 4000-000-0110		
	Material: Screw in sizes: Medium hole: Weight:	1.4305 1 x G 1/4" inner 1 x G 1/4" outer Ø 5 mm 73 g
Article-no.: 4000-000-0140		
	Material: Screw in sizes: Medium hole: Weight:	1.4305 1 x G 1/4" with air connection 6x8 Ø 5 mm 22 g
Article-no.: 4000-000-0150		
	Material: Screw in sizes: Medium hole: Weight:	1.4305 Put on Ø 10 Ø 2,5 mm 11 g



Check valves

Variants

Article-no.: 4000-000-0180		
	Material: Screw in sizes: Medium hole: Weight:	1.4305 2 x G 1/4" outer Ø 5 mm 58 g
Article-no.: 4000-000-0215		
	Material: Screw in sizes: Medium hole: Weight:	1.4305 2 x G 1/4" inner Ø 5 mm 91 g
Article-no.: 4000-000-0240		
	Material: Screw in sizes: Medium hole: Weight:	PETP 1 x G 1/8" inner 1 x G 1/8" outer Ø 5 mm 15 g
Article-no.: 4000-000-0245		
	Material: Screw in sizes: Medium hole: Weight:	1.4305 1 x G 1/4" inner flat 1 x G 1/4" outer flat Ø 5 mm 61 g



Check valves





Variants

Article-no.: 4000-000-0260		
	Material: Screw in sizes: Medium hole: Weight:	1.4305 2 x G 1/2" inner Ø 9 mm 275 g
Article-no.: 4000-000-0265		
	Material: Screw in sizes: Medium hole: Weight:	1.4305 1 x G 1/8" inner 1 x G 1/8" outer Ø 4 mm 64 g
Article-no.: 4000-000-0270		
	Material: Screw in sizes: Medium hole: Weight:	1.4305 1 x G 1/4" inner 1 x G 1/4" outer Ø 5 mm 88 g
Article-no.: 4000-000-0285		
	Material: Screw in sizes: Medium hole: Weight:	1.4305 1 x G 1/4" inner 1 x G 1/4" outer Ø 7 mm 95 g



Check valves

Variants

Article-no.: 4000-000-0290		
	Material: Screw in sizes: Medium hole: Weight	1.4305 2 x G 1/8" inner Ø 5 mm 90 g
Article-no.: 4000-000-0310		
	Material: Screw in sizes: Medium hole: Weight	PETP G 1/4" outer with connection Ø 3 mm 16 g
Article-no.: 4000-000-0330		
	Material: Screw in sizes: Medium hole: Weight:	1.4305 1 x G 1/4" inner 1 x G 1/4" outer Ø 5 mm 95 g
Article-no.: 4000-000-0350		
	Material: Screw in sizes: Medium hole: Weight:	1.4305 1 x G 1/4" outer Pipe connection Ø 10 (10-L) Ø 7 mm 95 g